



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

GHQ Academy

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204084	DATE OF INSPECTION 6/2/2009
LOCATION OF INSTRUMENT (STREET AND CITY) 1510 E. Elm St., Jefferson City	TIME OF INSPECTION 14:31

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER +49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE 13:20 6/2/2009	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) +34.18°C	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)	
<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input checked="" type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> .039	TEST 2 <input checked="" type="checkbox"/> .040	TEST 3 <input checked="" type="checkbox"/> .040
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)	

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(Over .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Upgraded firmware from 12-15-1999 to 04-07-2009. Resot time of instrument (DST). Replaced printer ribbon. Recalibrated instrument.

Guth Laboratories, lot #09010, expiring 1/6/2010

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Dewayne D. Carver
TYPE II PERMIT NUMBER/EXPIRATION DATE 720219 10/29/2009	TELEPHONE NUMBER (573) 751-4722



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 09010 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain 0.0482 percent (w/vol) ethyl alcohol. The expiration date for this lot number is January 6, 2010 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.04 percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204084

06/04/09
14:31

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS:
SAMPLE CHAMBER: 49c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST
!""#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmnop
qrsstuvwxyz{|}~

OPERATOR SIGNATURE

Card Stock No.
50021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1495 MANASSAS VA 20108

Carver Dewayne

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204084
06/04/09

TESTING OFFICER:
CARVER/DEWAYNE/D
OFFICER I.D.: C41
PERMIT NUMBER: 720219
EXPIRATION DATE: 10/29/09
MISCELLANEOUS DATA:
.04 VAPOR CALIBRATION CHECK
GUTH LABS LOT 09010 EXP 1/6/2010

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:35
INTERNAL STANDARD	VERIFIED	14:35
EXTERNAL STANDARD	.039	14:35
BLANK TEST	.000	14:36
EXTERNAL STANDARD	.040	14:36
BLANK TEST	.000	14:37
EXTERNAL STANDARD	.040	14:37
BLANK TEST	.000	14:38

N = 3
SIM. = .1
AVG. = .0396

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204084
06/04/09

ARREST TIME: 00:00
SUBJECT NAME:
X
DOB: 01/01/01 SEX: M
STATE/D.L.: XX/X
ARRESTING OFFICER:
X
OFFICER I.D.: X
TESTING OFFICER:
CARVER/DEWAYNE/D
OFFICER I.D.: C41
PERMIT NUMBER: 720219
EXPIRATION DATE: 10/29/09
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:39
INTERNAL STANDARD	VERIFIED	14:39
SUBJECT SAMPLE	.000	14:40
RADIO INTERFERENCE		

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



DEWAYNE D. CARVER

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/29/07

Number 720219

Expires 10/29/2009

MO 580-0771 (7-88)


Director of State Public Health Laboratory


Director, Department of Health

Lab. 4 (R7-88)